

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY
(Includes Reference to Provisional and PCT International Applications)

Attorney's Docket No.

012679-066

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

AN ATTENUATED JAPANESE ENCEPHALITIS VIRUS ADAPTED TO VERO CELL AND A JAPANESE

ENCEPHALITIS VACCINE

the specification of which (check only one item below):

☐ is attached hereto.

was filed as United States application

Number _____

on _____

and was amended

on _____ (if applicable).

☒ was filed as PCT international application

Number PCT/KR98/00259

on 25 August 1998

and was amended

on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(e) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §119:

COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. §119
KOREA	1997/42001	28 August 1997	<u>x</u> Yes _ No
KOREA	1997/42002	28 August 1997	<u>x</u> Yes _ No
			_ Yes _ No
			_ Yes _ No
			_ Yes _ No

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

(Application Number)

(Filing Date)

(Application Number)

(Filing Date)

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (CONT'D)
(Includes Reference to Provisional and PCT International Applications)

Attorney's Docket No.

012679-066

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability as defined in Title 37, Code of Federal Regulations §1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. §120:

U.S. APPLICATIONS		STATUS (check one)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
PCT APPLICATIONS DESIGNATING THE U.S.				
PCT APPLICATION NO.	PCT FILING DATE	U.S. APPLICATION NUMBERS ASSIGNED (if any)		
PCT/KR 98/00259	August 25, 1998			

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis	17,337	R. Danny Huntington	27,903	Gerald F. Swiss	30,113
Robert S. Swecker	19,885	Eric H. Weisblatt	30,505	Michael J. Ure	33,089
Platon N. Mandros	22,124	James W. Peterson	26,057	Charles F. Wieland III	33,096
Benton S. Duffett, Jr.	22,030	Teresa Stanek Rea	30,427	Bruce T. Wieder	33,815
Norman H. Stepno	22,716	Robert E. Krebs	25,885	Todd R. Walters	34,040
Ronald L. Grudziecki	24,970	William C. Rowland	30,888	Ronni S. Jillions	31,979
Frederick G. Michaud, Jr.	26,003	T. Gene Dillahunty	25,423	Harold R. Brown III	36,341
Alan E. Kopecki	25,813	Patrick C. Keane	32,858	Allen R. Baum	36,086
Regis E. Slutter	26,999	Bruce J. Boggs, Jr.	32,344	Steven M. du Bois	35,023
Samuel C. Miller, III	27,360	William H. Benz	25,952	Brian P. O'Shaughnessy	32,747
Robert G. Mukai	28,531	Peter K. Skiff	31,917	Kenneth B. Leffler	36,075
George A. Hovaneec, Jr.	28,223	Richard J. McGrath	29,195	Fred W. Hathaway	32,236
James A. LaBarre	28,632	Matthew L. Schneider	32,814		
E. Joseph Gess	28,510	Michael G. Savage	32,596		



21839

and: Donna M. Meuth, Registration No. 36,607

Address all correspondence to:



21839

Ronald L. Grudziecki
BURNS, DOANE, SWECKER & MATHIS, L.L.P.
P.O. Box 1404
Alexandria, Virginia 22313-1404

Address all telephone calls to: Donna M. Meuth at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (CONT'D) (Includes Reference to Provisional and PCT International Applications)		Attorney's Docket No. 012679-066
FULL NAME OF SOLE OR FIRST INVENTOR KIM, Hyun, Su	SIGNATURE <i>Kim Hyun-su</i>	DATE May 15th, 2000
RESIDENCE Gil 2-dong Kangdong-ku, Seoul, Korea		CITIZENSHIP KOREA
POST OFFICE ADDRESS Shindong -A Apt. 32-707, Gil 2-dong Kangdong-ku, Seoul 134-766		
FULL NAME OF SECOND JOINT INVENTOR, IF ANY YOO, Wang Don	SIGNATURE <i>Yoo Wang-don</i>	DATE May 15, 2000
RESIDENCE Daebang-dong, Dongjak-ku, Seoul, Korea		CITIZENSHIP KOREA
POST OFFICE ADDRESS Daerim Apt. 108-1001, Daebang-dong, Dongjak-ku, Seoul 156-020		
FULL NAME OF THIRD JOINT INVENTOR, IF ANY KIM, Soo Ok	SIGNATURE <i>Soo Ok Kim</i>	DATE May 15th, 2000
RESIDENCE Garak-dong, Songpa-ku, Seoul, Korea		CITIZENSHIP KOREA
POST OFFICE ADDRESS Plaza Apt. 10-601, Garak-dong, Songpa-ku, Seoul 138-160		
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY LEE, Sung Hee	SIGNATURE <i>Lee Sung Hee</i>	DATE May 16th, 2000
RESIDENCE Maitan 2-dong, Paldal-ku, Suwon, Kyungkwido, Korea		CITIZENSHIP KOREA
POST OFFICE ADDRESS Hankuk Apt. 102-808, Maitan 2-dong, Paldal-ku, Suwon, Kyungkwido 442-372		
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY MOON, Sang Bum	SIGNATURE <i>SangBum Moon</i>	DATE May 15, 2000
RESIDENCE Dukpyungri, Majangmyun, Yicheon, Kyungkwido, Korea		CITIZENSHIP KOREA
POST OFFICE ADDRESS San 522-1, Dukpyungri, Majangmyun, Yicheon, Kyungkwido 467-810		
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY HONG, Sun Pyo	SIGNATURE <i>S. P. Hong</i>	DATE 5. 15, 2000
RESIDENCE Jukjunri, Suji-up, Yongin, Kyungkwido 449-840		CITIZENSHIP KOREA
POST OFFICE ADDRESS Daejin Apt. 106-502, 339, Jukjunri, Suji-up, Yongin, Kyungkwido 449-840		
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY SHIN, Yong Cheol	SIGNATURE <i>Y. C. Shin</i>	DATE May 15th, 2000
RESIDENCE Banpo 1-dong, Seocho-ku, Seoul, Korea		CITIZENSHIP KOREA
POST OFFICE ADDRESS Samhogarden Apt. 2-809, Banpo 1-dong, Seocho-ku, Seoul 137-761		
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY CHUNG, Yong Ju	SIGNATURE <i>Y. J. Chung</i>	DATE May 16th, 2000
RESIDENCE Shindaebang 1-dong, Dongik-ku, Seoul, Korea		CITIZENSHIP KOREA
POST OFFICE ADDRESS Hyundai Apt. 104-1504, Shindaebang 1-dong, Dongik-ku, Seoul 156-011		

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (CONT'D)
 (Includes Reference to Provisional and PCT International Applications)

Attorney's Docket No.

012679-066

FULL NAME OF NINTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
ECKELS, Kenneth H.		<i>Kenneth H. Eckels</i>	27 May 00
RESIDENCE		CITIZENSHIP	
Washington, DC		USA	
POST OFFICE ADDRESS			
Walter Reed Army Institute of Research, Washington, DC 20307-5100			
FULL NAME OF TENTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
INNIS, Bruce		<i>Bruce Innis</i>	14 Jun 00
RESIDENCE		CITIZENSHIP	
Washington, DC		USA	
POST OFFICE ADDRESS			
Walter Reed Army Institute of Research, Washington, DC 20307-5100			
FULL NAME OF ELEVENTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
PUTNAK, Joseph R.		<i>Joseph R. Putnak</i>	23 May 2000
RESIDENCE		CITIZENSHIP	
Washington, DC		USA	
POST OFFICE ADDRESS			
Walter Reed Army Institute of Research, Washington, DC 20307-5100			
FULL NAME OF TWELFTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
BINN, Leonard N.		<i>Leonard N. Binn</i>	6 June 2000
RESIDENCE		CITIZENSHIP	
Washington, DC		USA	
POST OFFICE ADDRESS			
Walter Reed Army Institute of Research, Washington, DC 20307-5100			
FULL NAME THIRTEENTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
SRIVASTAVA, Ashok K.		<i>Ashok K. Srivastava</i>	14 June 2000
RESIDENCE		CITIZENSHIP	
Washington, DC		USA	
POST OFFICE ADDRESS			
Walter Reed Army Institute of Research, Washington, DC 20307-5100			
FULL NAME OF FOURTEENTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
DUBOIS, Doria R.		<i>Doria R. Dubois</i>	7 June 2000
RESIDENCE		CITIZENSHIP	
Washington, DC		USA	
POST OFFICE ADDRESS			
Walter Reed Army Institute of Research, Washington, DC 20307-5100			
FULL NAME OF FIFTEENTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SIXTEENTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MARCH 20, 2001

PTAS

U.S. ARMY MEDICAL RESEARCH AND MATERIAL
ELIZABETH ARWINE
ATTN: MCMR-JA
504 SCOTT STREET, FORT DETRICK
FREDERICK, MD 21702-5012



101577933A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/22/2000

REEL/FRAME: 011404/0913
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
ECKELS, KENNETH H.

DOC DATE: 11/21/2000

ASSIGNOR:
PUTNAK, JOSEPH R.

DOC DATE: 11/21/2000

ASSIGNOR:
BINN, LEONARD N.

DOC DATE: 11/21/2000

ASSIGNOR:
SRIVASTAVA, ASHOK K.

DOC DATE: 11/21/2000

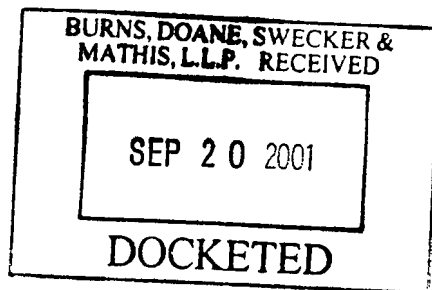
ASSIGNOR:
INNIS BRUCE

DOC DATE: 11/29/2000

ASSIGNOR:
DUBOIS, DORIA

DOC DATE: 12/07/2000

2001 MAR 27 AM 8:12
STAFF JUDGE ADVOCATE
FORT DETRICK, MD



011404/0913 PAGE 2

ASSIGNEE:

UNITED STATES ARMY
U.S. ARMY MEDICAL RESEARCH AND
MATERIAL COMMAND
ATTN:MCMR-JA 504 SCOTT STREET
FREDERICK, MARYLAND 21702-5012

SERIAL NUMBER: 09486392
PATENT NUMBER:

FILING DATE: 06/15/2000
ISSUE DATE:

SHARON BROOKS, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

01-10-2001

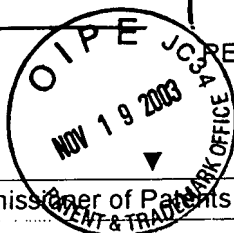
AMERCE
ark Office



PATENTS ONLY

101577933

Tab settings



To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

(1) Kenneth H. Eckels; (2) Joseph R. Putnak; (3) Leonard N. Binn; (4) Doria Dubois; (5) Ashok K. Srivastava; (6) Bruce Innis

Additional names(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: (1-4) 21Nov00; (5) 29Nov00; (6) 7Dec00

2. Name and address of receiving party(ies):

Name: United States Army

Address: U.S. Army Medical Research and Materiel

Command, ATTN: MCMR-JA

504 Scott Street

Fort Detrick

City: Frederick State/Prov.: MD

Country: U.S.A. ZIP: 21702-5012

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

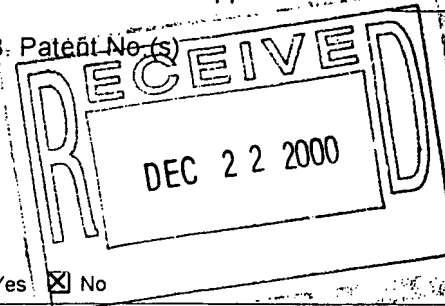
Patent Application No.

Filing date

09/486,392

February 28, 2000

B. Patent No. (s)



Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: ELIZABETH ARWINE

Registration No. 45,867

Address: U.S. Army Medical Research and Materiel

Command, ATTN: MCMR-JA

504 Scott Street, Fort Detrick

City: Frederick State/Prov.: MD

Country: U.S.A. ZIP: 21702-5012

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$ 40.00

- ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
☒ Authorized to be charged to deposit account

8. Deposit account number:

21-0380

DO NOT USE THIS SPACE

01/09/2001 NTHA11 00000371 210380 09486392

01/09/2001 NTHA11 00000371 210380 09486392

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

ELIZABETH ARWINE

Name of Person Signing

Elizabeth Arwine

Signature

15 Dec 2000

Date

Total number of pages including cover sheet, attachments, and document:

6

ASSIGNMENT OF INVENTION

For use of this form, see AR 27-60; the proponent agency is OTJAG

Title of Invention: An Attenuated Japanese Encephalitis Virus Adapted to Vero Cells and a Japanese Encephalitis Vaccine
Inventor(s) Kenneth Eckels, Bruce Innis, Joseph Putnak, Leonard Binn, Ashok Srivastava, Doria Dubois

* Application Serial No.: 09/486,392

* Date Oath Executed: _____ * Filing Date: February 28, 2000

(* Data not known at execution may be added for better identification.)

I (We), the undersigned inventor(s), in consideration of the rights of the Government of the United States acquired by virtue of the circumstances under which the above-entitled invention was made, hereby:

1. Assign to the Government of the United States, as represented by the Secretary of the Army, the entire right, title and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and application for patent and all Letters Patent issuing thereon, and any continuation, continuation-in-part or division of said application and any reissue or extension of said Letters Patent.

2. Agree to assign to the Government upon its request, title and interest in the invention in those foreign countries in which the Government, within eight months of the filing of the United States application for patent, determines to cause an application to be filed; provided that if the Government determines not to cause an application to be filed in any particular foreign country or fails to make such a determination, within the said eight months, all right, title and interest in the invention in such foreign country shall remain in me (us), subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent which may issue on the invention in such foreign country, including the power to issue sublicenses for use in behalf of the Government and/or furtherance of the foreign policies of the Government.

3. Agree to provide any further information within my (our) knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of interferences and recording of title to patent applications and patents issuing thereon.

Signature of Inventor: Kenneth H Eckels
(First name) (Middle Initial) (Last name)

Duty Address: Walter Reed Army Institute of Research, Silver Spring, Maryland 20910-7500
(Locality) (County) (State)

Date: 21 Nov 00 Typed Name of Inventor: KENNETH H. ECKELS

State of: District of Columbia) SS
County of: 11)

On the above date KENNETH H. ECKELS known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that the same as his own free act and deed.

(SEAL)

Janelle M. Forde
(Signature of notary public)

JANELLE M. FORDE
Notary Public District of Columbia
My Commission expires May 14, 2004

SUPPLEMENTAL SIGNATURE SHEET

For use of this form, see AR 27-60; the proponent agency is OTJAG

Use this form with DA Forms 2873-R and 2874-R when additional signature blocks are needed.

1. ASSIGNOR(s) OR LICENSOR(s) NAME(s)
Kenneth Eckels; Bruce Innis; Joseph Putnak; Leonard Binn; Ashok
Srivastava; Doria Dubois

2. APPLICATION SERIAL NUMBER
09/486,392

3. FILING DATE
February 28, 2000

4. TITLE OF INVENTION
An Attenuated Japanese Encephalitis Virus Adapted to Vero Cells and a Japanese Encephalitis Vaccine

SIGNATURE OF INVENTOR: Bruce Innis Innis
(First name) (Middle initial) (Last name)

DUTY ADDRESS: Walter Reed Army Institute of Research, Silver Spring, Maryland 20910-7500

DATE SIGNED: 7 Dec 2000 INVENTOR'S TYPED NAME: BRUCE INNIS

STATE OF Pennsylvania)
COUNTY OF Montgomery) SS.

On the above date **BRUCE INNIS** known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that he executed the same as his own free act and deed.

(SEAL)

NOTARY SEAL
Rosemary Stuart, Notary Public
Lower Merion Twp., Montgomery County
My Commission Expires October 25, 2004

Rosemary Stuart
(Signature of notary public)

Commission expires on October 25, 2004

SIGNATURE OF INVENTOR: Joseph R Putnak Putnak
(First name) (Middle initial) (Last name)

DUTY ADDRESS: Walter Reed Army Institute of Research, Silver Spring, Maryland 20910-7500

DATE SIGNED: 21 Nov 2000 INVENTOR'S TYPED NAME: JOSEPH R. PUTNAK

STATE OF District of Columbia)
COUNTY OF 11) SS.

On the above date **JOSEPH R. PUTNAK** known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that he executed the same as his own free act and deed.

(SEAL)

Janelle M Forde
(Signature of notary public)

My Commission expires on JANELLE M. FORDE
Notary Public District of Columbia
My Commission Expires May 14, 2004

SUPPLEMENTAL SIGNATURE SHEET

For use of this form, see AR 27-60; the proponent agency is OTJAG

Use this form with DA Forms 2873-R and 2874-R when additional signature blocks are needed.

1. ASSIGNOR(s) OR LICENSOR(s) NAME(s)
Kenneth Eckels; Bruce Innis; Joseph Putnak; Leonard Binn; Ashok
Srivastava; Doria Dubois

2. APPLICATION SERIAL NUMBER
09/486,392

3. FILING DATE
February 28, 2000

4. TITLE OF INVENTION
An Attenuated Japanese Encephalitis Virus Adapted to Vero Cells and a Japanese Encephalitis Vaccine

SIGNATURE OF INVENTOR:

Leonard
(First name)

M.
(Middle initial)

Binn
(Last name)

DUTY ADDRESS: Walter Reed Army Institute of Research, Silver Spring, Maryland 20910-7500

DATE SIGNED: 21 Nov 2000 INVENTOR'S TYPED NAME: LEONARD N. BINN

STATE OF

District of Columbia

) SS.

COUNTY OF

11

On the above date
executed the foregoing instrument duly appeared before me and acknowledged to me that he executed the same as his own
free act and deed.

LEONARD N. BINN

known to me to be the individual described in and who

(SEAL)

Janelle M. Forde
(Signature of notary public)
JANELLE M. FORDE
Notary Public District of Columbia
My Commission Expires May 14, 2004
My Commission expires on _____

SIGNATURE OF INVENTOR:

Ashok
(First name)

Kumar
(Middle initial)

Srivastava
(Last name)

DUTY ADDRESS: Walter Reed Army Institute of Research, Silver Spring, Maryland 20910-7500

DATE SIGNED: Nov 29, 2000 INVENTOR'S TYPED NAME: ASHOK K. SRIVASTAVA

STATE OF

N.J.

) SS.

COUNTY OF

Bergen

On the above date
executed the foregoing instrument duly appeared before me and acknowledged to me that he executed the same as his own
free act and deed.

ASHOK K. SRIVASTAVA

known to me to be the individual described in and who

(SEAL)

JANE S. BISHOP
Notary Public, State of New Jersey
No. 2022089
Qualified in Bergen County
Commission Expires Nov. 20, 2001

Jane S. Bishop
(Signature of notary public)
My Commission expires on Nov. 20, 2001

SUPPLEMENTAL SIGNATURE SHEET

For use of this form, see AR 27-60; the proponent agency is OTJAG

Use this form with DA Forms 2873-R and 2874-R when additional signature blocks are needed.

1. ASSIGNOR(s) OR LICENSOR(s) NAME(s)
Kenneth Eckels; Bruce Innis; Joseph Putnak; Leonard Binn; Ashok
Srivastava; Doria Dubois

2. APPLICATION SERIAL NUMBER
09/486,392

3. FILING DATE
February 28, 2000

4. TITLE OF INVENTION
An Attenuated Japanese Encephalitis Virus Adapted to Vero Cells and a Japanese Encephalitis Vaccine

SIGNATURE OF INVENTOR:

(First name)

(Middle initial)

(Last name)

DUTY ADDRESS: Walter Reed Army Institute of Research, Silver Spring, Maryland 20910-7500

DATE SIGNED: 21 Nov 2000 INVENTOR'S TYPED NAME: DORIA R. DUBOIS

STATE OF

District of Columbia,

) SS.

COUNTY OF

If

DORIA R. DUBOIS

On the above date executed the foregoing instrument duly appeared before me and acknowledged to me that he executed the same as his own free act and deed.

(SEAL)

Janelle M. Forde

JANELLE M. FORDE
Notary Public District of Columbia
My Commission Expires May 14, 2004

My Commission expires on

SIGNATURE OF INVENTOR:

(First name)

(Middle initial)

(Last name)

DUTY ADDRESS:

DATE SIGNED: INVENTOR'S TYPED NAME:

STATE OF

) SS.

COUNTY OF

On the above date executed the foregoing instrument duly appeared before me and acknowledged to me that he executed the same as his own free act and deed.

(SEAL)

(Signature of notary public)

My Commission expires on